GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

STARRED QUESTION NO:483
ANSWERED ON:29.04.2002
PENDING IRRIGATION PROJECTS
PRABODH PANDA

Will the Minister of WATER RESOURCES be pleased to state:

(a) the names of major irrigation projects yet to be completed in the country including West Bengal;

(b) the time since when these projects were taken up, initial cost of each project alongwith target date of completion;

(c) the present estimate of each project; and

(d) the time by which the projects are likely to be completed?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

(a) & (d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (d) OF LOK SABHA STARRED QUESTION NO. 483 TC ANSWERED ON 29.4.2002 REGARDING PENDING IRRIGATION PROJECTS

171 major irrigation projects in the country spilled over into the Ninth Plan. The names of these projects, their original cost, the plan of their start, latest estimated cost are given in the Annexure.

Irrigation being a State subject, the responsibility for planning, investigating, funding, implementing, operating & maintaining irrigation projects, including flood control & drainage, rests primarily with the State Government.

Due to thin spreading of resources and other problems like taking of too many irrigation projects without focusing on their completion, resettlement and rehabilitation of Projects Affected Families, land acquisition problems, contractual disputes and litigation, completion of head works first without constructing the distribution system etc., the completion of projects gets delayed and State Governments and not able to indicate firm target for completion of projects.

State Governments have not been able to either indicate any firm target for completion while taking up projects or during their implementation.

Ongoing Irrigation Projects

ANNEXURE-J

(Cost Rs. Crores)

Sl. No.	Name of Project	Started in	Original Cost Plan Cost	Latest Estimated
1	2	3	4	5
Andhra Pradesh				
1	Nagarjunasagar	II	91.12	1025.00
2	Sriramsagar St-I	III	40.10	2425.00

(Pochampad)					
3	Vamsadhara St-I	IV	8.78	109.00	
4	Pulivendula	IV	2.98	110.14	
Branch Canal					
5	Somasila	V	17.28	467.00	
6	Singur	V	29.76	180.00	
7	Yeleru	VI	107.35	335.34	
Reservoir					
8	Srisailam	VI	220.22	1600.00	
Right Bank					
Canal					
9	Srisailam	VI	U.A.	1260.00	
Left Bank Canal					
10	Teluguganga	VI	U.A.	2347.00	
11	Jurala	VI	U.A.	545.82	
(Priyadarshini)					
12	Vamsadhara St-	VI	U.A.	749.83	
II					
(Neradi					
Barrage)					
TOTAL				11154.13	
Assam					
13	Dhansiri	V	15.83	224.80	
14	Bordikarai	V	3.56	48.03	
15	Integrated	V	4.57	80.55	
Kallong					
16	Champamati	VI	15.32	80.00	
TOTAL				433.38	
Bihar					
17	Western Kosi	III	13.49	900.00	
Canal					
18	Bagmati	V	5.78	154.73	
Reservoir					
19	Durgavati	V	13.88	177.76	
Reservoir					
20	Barnar	V	8.03	230.43	
Reservoir					
21	Bateswarasthan	V	91.31	249.54	
Pump Phase I					
-	Bansagar	V	U.A.	118.09	
(Unit I only is					
approved)					
22	Upper Kiul Res.	V	8.07	109.93	
23	Gandak Ph.II	VII		578.27	
24	Kosi Eastern				
Canal Ph. II	VII	U.A.	156.32		
TOTAL				2675.07	

1	2	3	4	5	
Jharkhand					
25	Ajoy Barrage at	V	115.24	206.89	
Siktia					
26	Subernarekha	V	U.A.	1502.22	
27	Auranga	VII	125.40	699.36	
Reservoir					
28	Konar Diversion	V	U.A.	373.00	
29	Tilaiya	V	U.A.	301.79	
Diversion					
30	North Koel Res.	V	U.A.	814.72	
31	Punasi	VII	U.A.	185.82	
Reservoir					
TOTAL				4083.80	
Goa					
32	Salauli	IV	9.61	153.00	
-	Tillari	V	141.22	525.59	
TOTAL				678.59	
Gujarat					
33	Damanganga	IV	24.40	272.78	
(Including)					
34	Panam	IV	10.66	106.79	
35	Sabarmati	IV	17.59	123.57	

Mahi Bajajsagar		IV			
(Gujarat Share cost)					
36	Karjan	V	37.20	280.98	
37	Sukhi	V	23.11	121.36	
38	Sipu	AP	18.80	102.44	
1978-80					
39	Watrak	AP	43.71	63.77	
1978-80					
40	Sardar Sarovar	VI	6406.04	10156.27	
(Narmada)					
41	Zankhari	VI	18.70	90.00	
TOTAL				11317.96	
Haryana					
42	Gurgaon Canal	III	2.88	65.00	
43	Jawahar Lal Nehru Lift	V	40.00	245.75	
44	Sutlej-Yamuna Link Canal	V	59.70	601.00	
45	Loharu (S)	IV	4.13	81.46	
46	Rewari Stage-II	III	U.A.	39.60	
TOTAL				1032.81	
Himachal Pradesh					
47	Shahanahar	VIII	143.32	143.32	
TOTAL				143.32	
Jammu & Kashmir					
48	Ravi Tawi Irrigation Canal	V	29.84	151.18	
TOTAL				151.18	

1	2	3	4	5	
Karnataka					
49	Bhadra	I	31.93	155.23	
50	Tungbhadra Dam & Left Bank Canal	I	33.41	319.09	
51	Tungbhadra High Level Canal	II	2.57	79.48	
52	Kabini	II		480.00	
53	Malaprabha	III	19.91	703.71	
54	Harangi	III	U.A.	373.00	
55	Hemavati	AP	U.A.	2100.00	
1968-69					
56	Upper Krishna St.I	IV	58.20	5435.90	
57	Karanja	V	98.00	340.00	
58	Benithore	V	73.25	153.00	
59	Hippargi	V	418.77	524.21	
Barrage					
_	Dudhganga	VI	U.A.	110.00	
60	Upper Tunga	VIII	U.A.	877.75	
61	Varahi	VII	U.A.	122.50	
62	Yagachi	VIII	U.A.	239.70	
TOTAL				12013.57	
Kerala					
63	Kanhirapuzha	III	3.65	100.00	
64	Pazhassi	III	4.42	137.00	
65	Kallada	III	13.28	698.00	
66	Muvattupuzha	V	48.08	455.00	
67	Idamalayar	VI	17.85	107.00	
68	Chaliyar (Beyporepuzha)	VIII	U.A.	645.00	
69	Kuriyarkutty (Karapara)	VIII	U.A.	140.00	

TOTAL				2282.00	
Madhya Pradesh					
70	Kolar	IV	139.14	195.00	
71	Sindh Phase-I	IV	4.95	58.43	
-	Rajghat	V			
Unit I		V	61.61	133.50	
Unit II		V	309.21	523.41	
72	Bansagar				
Unit I		V	91.31	936.00	
Unit II		V	344.66	345.00	
73	Bargi	V			
(Rani Awanthibai Sagar)					
Unit I		V	566.34	759.00	
Unit II		V			
74	Upper Wainganga	V	50.80	249.72	
75	Bariarpur LBC	V	18.40	204.43	
76	Urmil	V	6.41	22.01	
77	Thanwar	AP78-80	24.38	27.22	
78	Mahi	VI	61.52	192.85	
Bawanthadi UnitI		VI	74.06	95.28	
Unit-II		VI	52.75	52.75	

1	2	3	4	5	
79	Man	VI	44.10	96.13	
80	Jobat	VI	30.75	67.23	
81	Indira Sagar	VI	752.16	1574.00	
82	Barna	II	6.66	34.36	
83	Bhandar Canal	I	2.04	27.79	
84	Sindh Phase-II	VI	510.94	607.67	
85	Omkareshwar	VIII	350.00	755.00	
86	Bargi Diversion	VIII	1101.23	1554.50	
87	Pench Diversion	VIII	91.60	184.04	
88	Mahan	VI	39.00	155.10	
TOTAL			8850.42		
Chhattisgarh					
89	Mahanadi	IV	15.34	1223.45	
Reservoir					
90	Pairi	IV	4.97	33.54	
91	Jonk(Diversion)	IV	4.13	48.99	
92	Kodar	V	2.94	48.83	
93	Hasdeo Bango	AP78-80	115.30	858.31	
TOTAL			2213.12		
Maharashtra					
94	Khadakwasla	II	11.62	353.91	
95	Krishna	III	27.66	375.00	
96	Bhima	III	42.58	918.56	
97	Kukadi	AP	17.90	1044.93	
1966-69					
98	Upper Godavari	AP	14.20	133.23	
1966-69					
99	Warna	IV	31.08	992.82	
100	Upper Tapi	IV	12.09	172.12	
101	Upper Penganga	V	84.48	1050.00	
102	Upper Wardha	V	39.88	661.86	
103	Dudhganga	V	204.68	757.28	
104	Waghur	V	12.28	189.32	
105	Upper Pravara	V	15.87	287.14	
106	Chaskaman	V	22.48	329.27	
107	Nandur Madhmeshwar (A)	V	U.A.	284.26	
Madhmeshwar (N)			72.66	294.11	
108	Bhatsa	V	164.11	322.49	
109	Jayakwadi Stage-I	V	127.36	769.87	
V Stage-II					
110	Surya	AP	19.35	175.14	
1978-80					
111	Bawanthadi	AP	34.77	124.17	
1978-80					
112	Isthapuri	AP	78.93	196.60	
1978-80					

(Vishnupuri)					
113	Tillari	AP	76.00	424.06	1978-80
114	Lendi	VI	U.A.	204.50	
115	Lower Thirna Flow	VI	37.65	129.67	
Lower Thirna Lift		VI	U.A.	53.71	
116	Ghosi Khurd	VI	461.19	2091.00	
(Sawargaon)					
117	Lower Wardha	VI	U.A.	540.14	
118	Lower Wunna	VI	87.55	261.33	

1	2	3	4	5	
119	Wan	VI	46.85	158.35	
120	Arunavati	VI	66.48	148.71	
121	Tultuli	VI	U.A.	169.40	
122	Kadwa	VI	27.00	48.96	
123	Talamba	VI	289.09	286.24	
124	Punad	VI	29.92	115.62	
125	Human	VI	U.A.	370.04	
126	Neera Deoghar	VIII	U.A.	510.84	
127	Bembla	VIII	U.A.	307.82	
128	Bhama Askheda	VIII	U.A.	233.28	
129	Urmodi	VI	18.85	361.19	
130	Gunjawani	VIII	U.A.	130.69	
131	Janai Shirsai LIS	VIII	U.A.	124.65	
132	Khadak/Purna	VIII	U.A.	177.65	
133	Krishna Koyna LIS	VI	259.10	1083.00	
134	Lower Dudhna	VIII	53.21	347.83	
135	Lower Penganga	VIII	U.A.	207.14	
136	Sina Kolegaon	VIII	U.A.	170.00	
137	Sina Madha LIS	VIII	U.A.	73.00	
TOTAL				18160.9	
Manipur					
138	Thoubal	AP	47.25	390.00	1978-80
139	Khuga	VI	15.00	150.29	
TOTAL				540.29	
Meghalaya	Nil				
Mizoram	Nil				
Nagaland	Nil				
Orissa					
140	Potteru	IV	14.81	169.61	
141	Rengali				
a)	Dam	IV	57.93	40.77	
b)	Irrigation	V	233.64	2148.50	
142	Upper Kolab				
(a)	Dam	V	7.58	48.81	
(b)	Irrigation	V	16.47	270.00	
143	Upper Indravati				
(a)	Dam	AP	34.92	176.16	1978-80
(b)	Irrigation	AP	42.74	480.96	1978-80

-	Subernarekha	VII	1013.62	1270.50
144	Kanupur Irrigation	VIII	268.65	330.89
145	Mahanadi Chitrotpola	VII	39.93	131.00
(Orissa)-TOTAL				5067.20

1	2	3	4	5
Punjab				
Sutlej Yamuna Link Canal				
(a) Carrier Canal		VI	176.00	601.25
(b) Providing Irrigation Facilities to Punjab Areas		VI	U.A.	58.12
TOTAL				659.37
Rajasthan				
146	Jakham	III	2.33	104.00
-	Gurgaon Canal		2.88	35.40
147	Mahi Bajaj Sagar	IV	31.36	799.04
148	Som Kamla Amba	V	4.48	207.48
149	Indira Gandhi Nahar Stage II	V	89.12	2267.44
-	Narmada (Sardar Sarovar)	VI	467.53	1462.00
150	Bisalpur	VII	173.03	325.00
151	Sidhmukh Nahar 1990-92	AP	143.59	309.00
TOTAL				5509.36
Sikkim		Nil		
Tamilnadu		Nil		
Tripura		Nil		
Uttar Pradesh				
152	Sarda Sahayak	III	64.84	1250.00
153	Lakhwar Vyasi			
(a) Dam		V	140.97	578.40
Uttar Pradesh Share)				
(b) Water Utilisation		V	U.A.	30.25
154	Madhya Ganga Canal St-I	V	66.01	543.96
155	Sarju Nahar (Left Bank Ghagra Canal)	V	78.66	2810.00
156	Eastern Ganga Canal	V	48.46	579.00
157	Rajghat			
(a) Dam		V	123.22	133.08

(b) Canal		V	126.43	179.24	
158	Sone Pump Canal	V	5.64	72.55	
159	Kanhar Irrigation	V	U.A.	240.00	
160	Bewar Feeder	V	27.91	59.90	

1	2	3	4	5	
161	Maudaha dam Bansagar	V	66.82	125.16	
(a) Dam		V	91.31	234.00	
(b) Conveyance System in UP			169.52	268.00	
(c) Conveyance System in MP			27.92	27.92	
162	Chitaurgarh Reservoir	V	34.06	36.70	
163	Gyanpur Pump Canal	V	110.51	159.88	
164	Chambal Lift	VII	U.A.	79.24	
165	Providing Paddy Channel in Hindon Krishi Doab	VII	15.53	39.24	
166	Tehri				
(a) Dam		VII	197.92	711.14	
(Irrigation Share)					
(b) Water			U.A.	50.00	
Utilisation					
167	Jarauli Pump Canal	90-91	47.92	48.22	
TOTAL				8255.88	
Uttaranchal					
168	Jamrani Dam	V	61.25	433.00	
TOTAL				433.00	
West Bengal					
169	Barrage and Irrigation System of DVC	I	U.A.	60.00	
170	Kangsabati	II	25.26	250.00	
171	Teesta Barrage	V	69.72	1177.00	
-	Subernarekha	VIII	228.82	595.00	
TOTAL				2082.00	
GRAND TOTAL				97737.35	

U.A. - Unapproved
These projects are scheduled to be completed during X Plan